

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

INVENTORS: Leon L. Nieczyporowicz et al.

SERIAL NO.: 10/037,422 ART UNIT: 2131

FILED: 10/24/2001

EXAMINER:

TITLE: Spreading Code Hopping for Synchronous DS-CDMA System to Mitigate Interference Effects

ATTORNEY DOCKET NO.: 907B.005.U1(US)

Assistant Commissioner for Patents  
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to Sections 609 and 707.05(b) of the MPEP and 37 CFR 1.97-1.99, copies are herewith submitted of publications that may be pertinent to the invention as claimed in the above-identified patent application. The attached form PTO-1449 lists these publications.

The citation of the two journal articles "Code-Hopping as a New Strategy to Improve Performance of S-CDMA Cellular Systems", B. Ünal et al., Proc. IEEE Global Telecommunications Conf., 1996, pp. 1316-1319, and "Variability of User Performance in Cellular DS-CDMA-Long versus Short Spreading Sequences", S. Parkvall, IEEE Transactions on Communications, Vol.: 48, No. 7, July 2000, should not be construed as a representation that a thorough search has been made, or that other, more pertinent material is not available. The B. Ünal et al. publication is listed as footnote [11] in the Parkvall publication.

Respectfully submitted,

Harry F. Smith  
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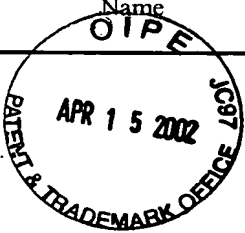
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

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<b>INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)</b>			Docket No.: 907B.0005.U1(US)  Applicant(s): Nieczyporowicz et. al.  Filing Date: 10/24/2001		Serial No.: 10/037,422  Group: 2131	
<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
						
<b>RECEIVED</b> <b>APR 18 2002</b> <b>Technology Center 2100</b>						
<b>FOREIGN PATENT DOCUMENTS</b>						
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a	
<b>OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)</b>						
	“Code Hopping as a New Strategy to Improve Performance of S-CDMA Cellular Systems”, B. Unal. et. al., Proc. IEEE Global Telecommunications Conf., 1996, pp. 1316-1319					
	“Variability of User Performance in Cellular DS-CDMA-Long Versus Short Spreading Sequences”, S. Parkvall, IEEE Transactions on Communications, Vol. 48, No. 7, July 2000.					
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Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered. Include a copy of this citation form with your next correspondence to the Applicant(s).						